
Validation of *Berberis chunanensis* (Berberidaceae), the Name of a Species Endemic to Zhejiang, Eastern China

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ABSTRACT. *Berberis chunanensis* T. S. Ying (Berberidaceae) was not validly published in 1999 because no type was designated. The name *Berberis chunanensis* T. S. Ying is validly established here.

Key words: Berberidaceae, *Berberis*, China, IUCN Red List, Zhejiang.

While sorting data for the endemic species from Zhejiang, eastern China, the authors found that the name *Berberis chunanensis* described by Ying (1999: 315) as a new species is contrary to Article 37.6 of the *International Code of Botanical Nomenclature* (McNeill et al., 2006). Because Ying did not use the word “typus,” holotype, or any abbreviation or its equivalent in a modern language (e.g., the Chinese 模式) to indicate the type element, he did not validly publish the name *B. chunanensis*.

The name *Berberis chunanensis*, ascribed to T. S. Ying, is validly published here by reference to Ying's (1999: 315) validating Latin diagnosis and description and by designation of the cited specimen at PE as the holotype. The correct authorship is, therefore, *Berberis chunanensis* T. S. Ying (McNeill et al., 2006, Art. 46.2).

Berberis chunanensis T. S. Ying, sp. nov. TYPE: China. Zhejiang: Chunan Xian, Wangfu, Pushuwan, 29 Aug. 1958, *anonymous* 30227 (holotype, PE; isotype, HHBG).

Distribution and IUCN Red List category. *Berberis* L., with ca. 500 species, is widespread in the Northern Hemisphere, with 215 species, including 186 endemic, distributed in China. About 140 *Berberis* species represent the genus in southwestern China (Sichuan, Yunnan, and the Tibet Autonomous Region), but a few species are also endemic to eastern China (Ying, 2001); *B. chunanensis* is an endemic species found in Zhejiang, in eastern China. According to IUCN Red List criteria (IUCN, 2001), it should be considered Vulnerable (VU), and in need of conservation.

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